

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	16612	428/516 or 428/349 or 428/347 or 428/315.5 or 428/216 or 156/82 or 156/242 or 428/35.2 or 264/173.5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/08 09:00
L3	427604	perforat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/08 09:00
L4	1988	L2 and (L3 or gaps)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/08 09:00
L5	3702	L2 and (L3 or gaps or holes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/08 09:00
L6	305	L2 and (density same(L3 or gaps or holes))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/08 09:00
L7	80	breathable near5 lid	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/04/08 09:01
L8	1	L7 and (density same(L3 or gaps or holes))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/04/08 09:01
S1	1	"10564593"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/22 14:29
S2	15520	428/516 or 428/349 or 428/347 or 428/315.5 or 428/216 or 156/82 or 156/242 or 428/35.2 or 264/173.5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/22 14:33
S3	4	("4581087"   "4640838").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/22 14:42
S4	5	"2005067735"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/22 15:00
S5	3	"20050067735"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/22 15:00
S6	1	"10520225"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/25 10:42
S7	1	"10520255"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/25 10:43
S8	392132	perforat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/25 15:57

S9	2890139	film	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/25 15:57
S10	4122	unperforat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/25 15:58
S11	3026283	film	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/25 15:58
S12	969	S8 and S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/25 15:58
S13	2932184	thick\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/25 15:58
S14	693	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/25 15:58
S15	100987	heat near seal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/25 16:00
S16	130	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/25 16:00
S17	8673	barrier near thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/26 10:25
S18	100	copolyesterether	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/26 10:33
S19	44	S18 and thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/26 10:33
S20	93813	heat adj seal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 15:38
S21	42003	terephthalic and isophthalic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 15:40
S22	233	11 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 15:40
S23	204	S22 and glycol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 15:40
S24	35	"4125571"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 15:56
S25	54	S23 and cyclohexanedimethanol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 16:05
S26	91416	sebacic or adipic or azelaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 16:10

S27	76375	terephthalic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 16:11
S28	5004	S26 near3 S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 16:11
S29	269412	(ethylene or butylene) near glycol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 16:11
S30	3177	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 16:11
S31	154	S30 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 16:11
S32	100	copolyesterether	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/26 16:22
S33	392231	perforat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/26 16:22
S34	5	S32 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/26 16:22
S35	2	copolyesterether near thick\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 08:39
S36	19184	(polyester or polypropylene or polyolefin or polyethylene) near thick\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 08:49
S37	1172	S36 and micron and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 08:50
S38	395	S37 and container	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 08:53
S39	70754	terephthalic adj acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/27 10:09
S40	256035	ethylene near glycol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/27 10:09
S41	40120	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/27 10:09
S42	16125	cyclohexanedimethanol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/27 10:09
S43	8683	S41 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/27 10:10
S44	93813	heat adj seal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/27 10:10

S45	574	S43 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/27 10:10
S46	9	("2006345"   "2437046"   "2757158"   "4066600"   "4195107"   "4369135").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/08/27 10:20
S47	277	spray adj melt	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/27 10:48
S48	21931	(ethylene adj vinyl adj alcohol) or EVOH	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/27 10:49
S49	1271097	adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 10:49
S50	4	S47 and S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 10:49
S51	747413	package or container	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 11:07
S52	36802	S51 and lid	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 11:07
S53	392231	perforat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/08/27 11:08
S54	4112	S52 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 11:08
S55	67	breathable near5 lid	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 11:08
S56	9	S54 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/08/27 11:08
S57	15872	428/516 or 428/349 or 428/347 or 428/315.5 or 428/216 or 156/82 or 156/242 or 428/35.2 or 264/173.5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:16
S58	4191	unperforat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:16
S59	3147464	film	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 11:16
S60	1	S57 and ("11" same S58) and (S58 same S59)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/04/01 11:16
S61	405184	perforat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:17

S62	20	S57 and (S61 same S59) and (S58 same S59)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/04/01 11:17
S63	104465	heat near seal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 11:17
S64	14	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/04/01 11:17
S65	43531	terephthalic and isophthalic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:18
S66	43531	S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/04/01 11:18
S67	42394	(terephthalic same acid) and (isophthalic same acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:18
S68	0	S67 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:19
S69	12698	S67 and (polyethylene adj terephthalate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:19
S70	1080	S69 and film and package	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:19
S71	581977	plants or fruits or vegetable	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:20
S72	232	S70 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:20
S73	3595286	concentration or ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:21
S74	221	S72 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 11:21
S75	2340	permeability same PET	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 14:08
S76	1403	S75 and oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 14:08
S77	1161	S76 and thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/01 14:12
S78	1	"10564593"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/09/18 14:06

S79	1	S78 and "60"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/18 14:06
S80	1	"10564593"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/09/22 15:07
S81	1	S80 and laminate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/22 15:07
S82	1	S80 and laminated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/22 15:08
S83	1	S80 and optically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/22 15:18
S84	1	S80 and fill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/22 15:18
S85	9537	extrusion same barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/22 16:09
S86	4973	breath\$4 near5 film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/22 16:10
S87	192	S85 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/22 16:10
S88	63114	advantage same (extruded or extrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/22 16:25
S89	16	S87 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/09/22 16:25
S90	3	"0192000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/04/07 15:40

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